

Applicant(s) : Cornish et al.,
Serial No. : 10/523,617
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Attorney Docket No.: 70007-004US1

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 2, line 4 with the following amended paragraph:

As used herein, "preptin" is an isolated peptide of 34 amino acids in length, the sequence of which is described as in formula (I) (SEQ ID NO:4):

Asp Val Ser Thr R₁ R₂ R₃ Val Leu Pro Asp R₄ Phe Pro Arg Tyr Pro Val Gly Lys
 Phe Phe R₅ R₆ Asp Thr Trp R₇ Gln Ser R₈ R₉ Arg Leu formula (I)

~~Wherein wherein:~~

R₁ is Ser or Pro

R₂ is Gln or Pro

R₃ is Ala or Thr

R₄ is Asp or Asn

R_5 is Gln or Lys

R₆ is Tyr or Phe

R₇ is Arg or Lys

R₈ is Ala or Thr.

R₀ is Gly or Gln:

or an analog thereof.

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below.

PROTEIN ID: P00521 PROTEIN NAME: CRYSTALLIN BETA ACRYLIC ACID (SEQ ID NO.1)

Rat preptin: DVSTISQAVELDDIYRHYVGRIPKFDIWRQSQAGRL (SEQ ID NO.2)

Human prepro-**DVSTIHYIVELDNIFTRYFVGKFFQYDTWKQSTQRL** (SEQ ID NO:3)

The amino acid sequence corresponds to Asp⁶⁹-Leu¹⁰² of the proIGF-II E-peptide in each mammal.